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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/579,137	05/15/2006	Jussi Nurmi	TUR-181	3667
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JAMES C. LYDON				
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ALEXANDRIA, VA 22314				
EXAMINER				
MUMMERT, STEPHANIE KANE				
ART UNIT		PAPER NUMBER		
1637				
MAIL DATE		DELIVERY MODE		
02/25/2011		PAPER		

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Advisory Action
Before the Filing of an Appeal Brief

Application No.

10/579,137

Applicant(s)

NURMI ET AL.

Examiner

STEPHANIE K. MUMMERT

Art Unit

1637

—The MAILING DATE of this communication appears on the cover sheet with the correspondence address —

THE REPLY FILED 11 February 2011 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

1. ☒ The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:

- a) ☒ The period for reply expires 3 months from the mailing date of the final rejection.
b) ☐ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.
Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

NOTICE OF APPEAL

2. ☐ The Notice of Appeal was filed on _____. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

AMENDMENTS

3. ☐ The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because
(a) ☐ They raise new issues that would require further consideration and/or search (see NOTE below);
(b) ☐ They raise the issue of new matter (see NOTE below);
(c) ☐ They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
(d) ☐ They present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: _____. (See 37 CFR 1.116 and 41.33(a)).

4. ☐ The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).
5. ☐ Applicant's reply has overcome the following rejection(s): _____.
6. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
7. ☒ For purposes of appeal, the proposed amendment(s): a) ☐ will not be entered, or b) ☒ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.
The status of the claim(s) is (or will be) as follows:
Claim(s) allowed: _____.
Claim(s) objected to: _____.
Claim(s) rejected: 18, 19 and 21-30.
Claim(s) withdrawn from consideration: _____.

AFFIDAVIT OR OTHER EVIDENCE

8. ☐ The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).
9. ☐ The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing of good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).
10. ☐ The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

REQUEST FOR RECONSIDERATION/OTHER

11. ☒ The request for reconsideration has been considered but does NOT place the application in condition for allowance because:
See Continuation Sheet.
12. ☐ Note the attached Information *Disclosure Statement*(s). (PTO/SB/08) Paper No(s). _____
13. ☐ Other: _____.

/Stephanie K. Mummert/
Primary Examiner, Art Unit 1637

Continuation of 11, does NOT place the application in condition for allowance because: Applicant traverses the rejection over Daridon and argues that the "a reference does not anticipate a claim unless (1) the reference discloses all the claim limitations and (2) all of the claim limitations are arranged or combined in the same way as recited in the claim" (p. 2 of remarks). Applicant principally argues that Daridon does not specifically link paragraph 449 with any of paragraph 246, 288 or 307 and argues that these are isolated disclosures of PCR and are improperly combined with the microfluidic particle analysis system and are not directly related to each other (p. 3 of remarks).

These arguments have been considered but are not persuasive. The various paragraphs cited in the rejection necessarily are related to the microfluidic particle analysis of Daridon. The entire framework of the reference is focused on the apparatus for microfluidic particle movement, capture and analysis (see Title, Abstract, claims for a start) and therefore the genetic assays of paragraph 288 and the single cell amplification assay of paragraph 307 necessarily are related to microfluidic particle analysis. Further, the specific embodiment taught in paragraph 449, which discusses retaining particles also specifically requires that the particles are moved to an analysis region for further study. The particular type of analysis was not specified in this paragraph, however it is clear that the particles retained in the device of paragraph 449 are used in downstream applications. The paragraph of 246 in particular notes that amplification or PCR is a type of analysis that is practiced within the microfluidic device. Therefore, contrary to Applicant's argument the claim limitations are all taught and they are arranged in the same manner as claimed and Applicant's arguments are not persuasive. The rejections are maintained.